

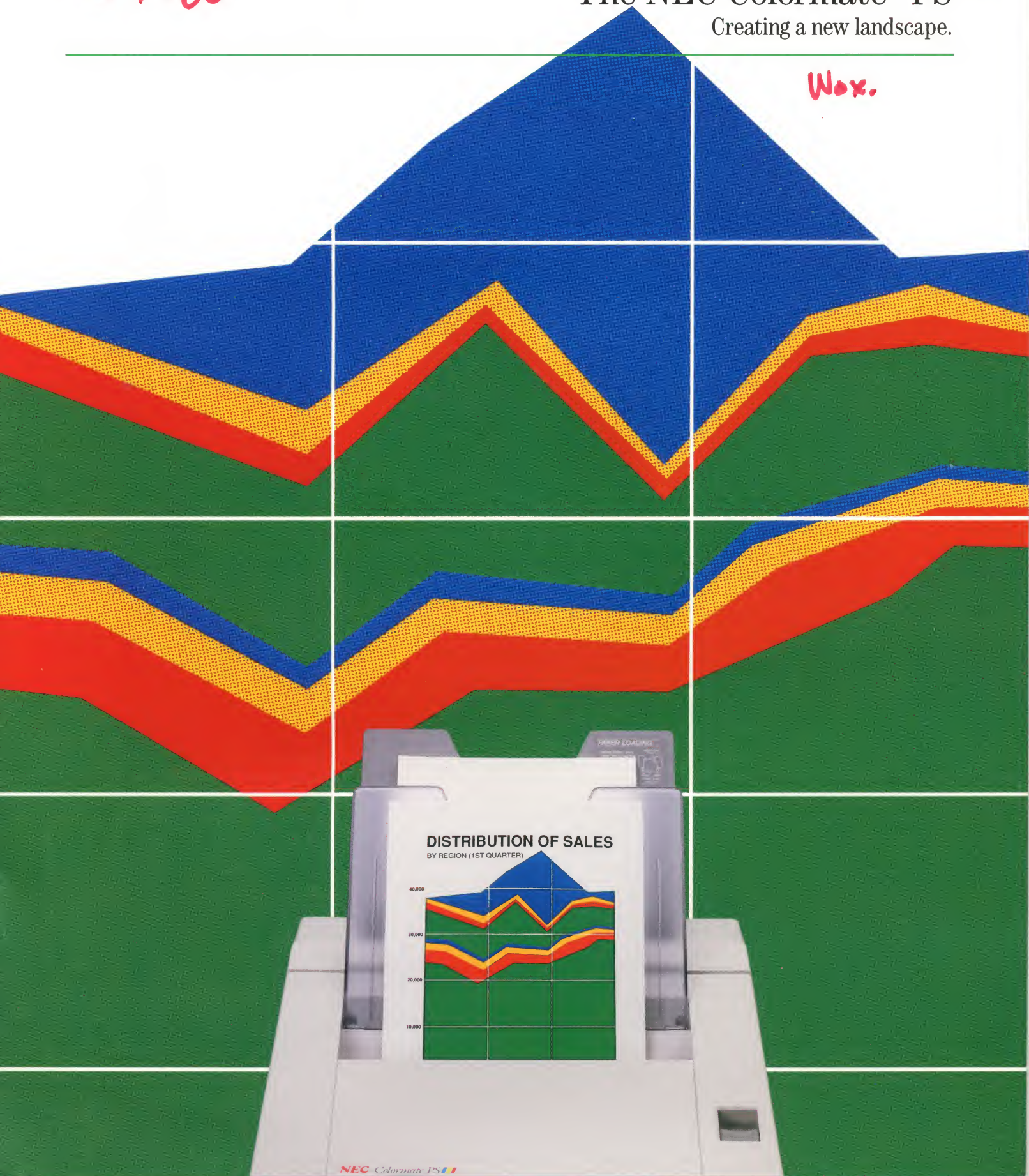
★9000

NEC

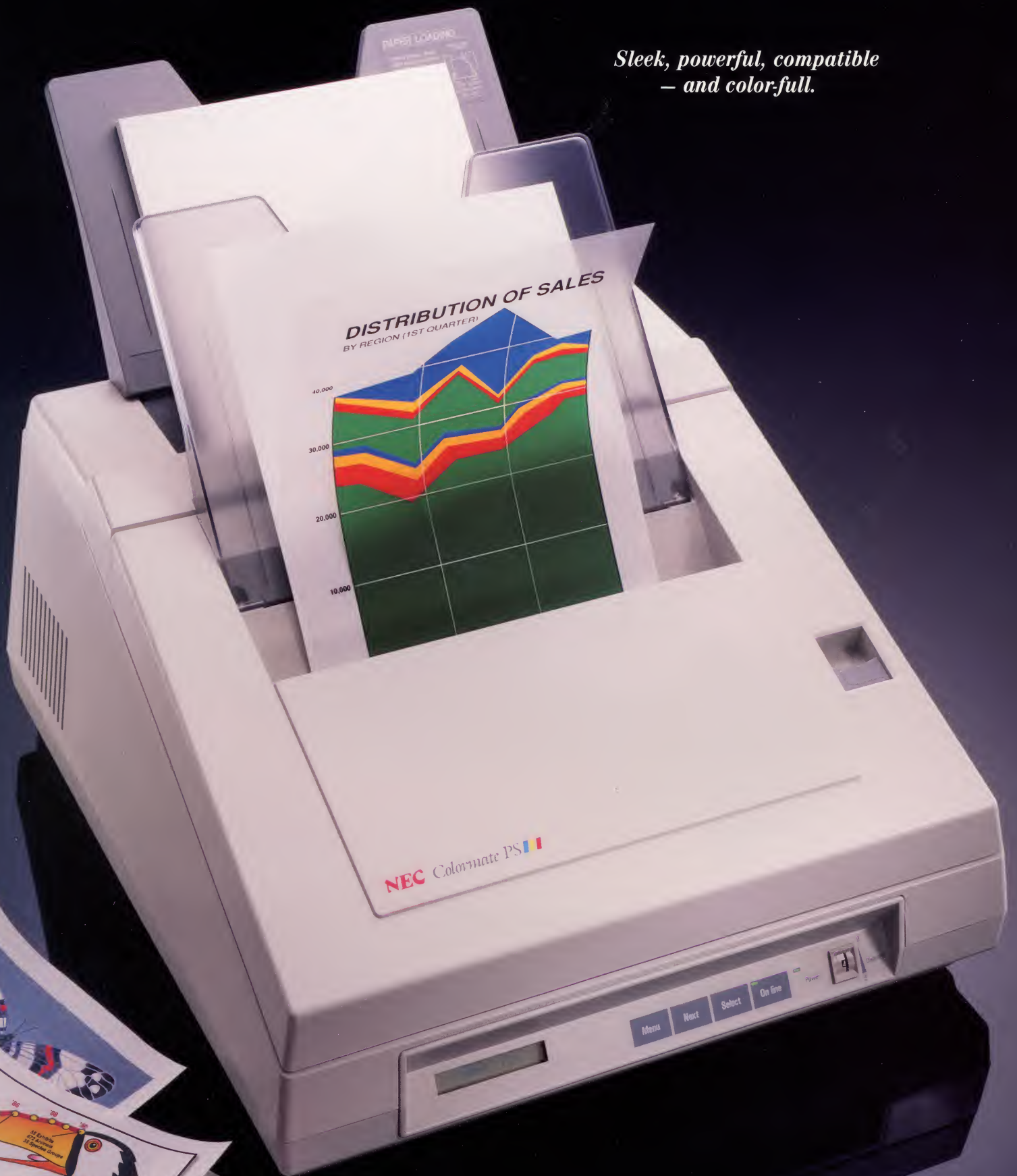
The NEC Colormate™ PS

Creating a new landscape.

Wax.



*Sleek, powerful, compatible
— and color-full.*



Color your world.

Featuring thermal transfer technology, a powerful Motorola 68020 microprocessor, and an Adobe® *PostScript*® interpreter, the Colormate PS produces 300 dot per inch graphics in a striking array of colors. It prints on 8½" x 11" paper *and* transparencies. When used with Pantone-certified software like ReadySetGo!™ and Quark Xpress™, it simulates the PANTONE®* colors used by professional printers — simplifying color matching.



Now on-demand publishing in color is a reality. Graphic designers can produce accurate color comps for ads, brochures, and packaging. And they can easily make design changes or produce multiple color versions of the same design in minutes—not hours spent redrawing and coloring by hand.

*Pantone, Inc.'s check-standard trademark for color reproduction and color reproduction materials. Process color reproduction may not match PANTONE®-identified solid color standards. Refer to current PANTONE Color Publications for the accurate color.

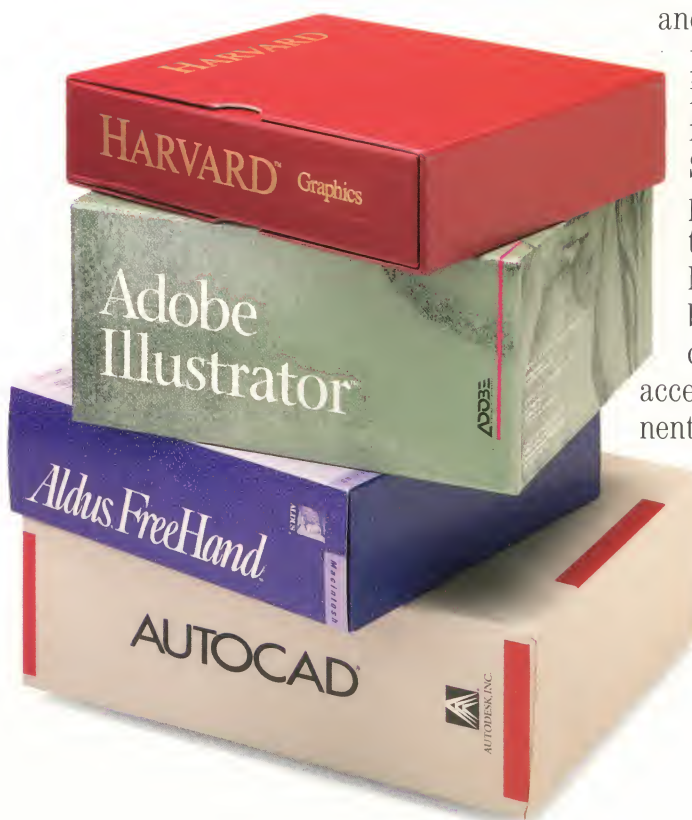
Sales and marketing personnel can deliver high-impact presentations supported by vivid charts and graphs — and leave colorful hard copy versions behind for further reference. Medical illustrators can easily experiment with color overlays for medical texts and overheads. The possibilities are manifold. And the output very, very affordable.

Color it powerfully and flexibly.

The Colormate's 68020 processor and state-of-the-art NEC print engine combine to produce one full-color page per minute. The printer's 8 MB of memory — unavailable on any other printer at this price — handle even the most complex color art and photographs with ease. The Adobe *PostScript* interpreter provides shading, type scaling, and rotation capabilities — and permits the Colormate to work with popular graphics packages like Aldus PageMaker® and FreeHand™, Adobe Illustrator 88™, AutoCAD®, and Harvard Graphics™.

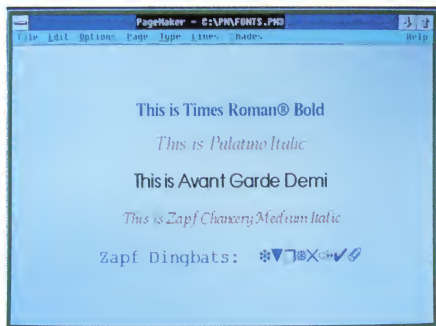
Standard RS-232, RS-422, Apple® LocalTalk™ and Centronics parallel interfaces permit easy integration with any network, multiuser system, or personal computer. A built-in library of 35 Adobe fonts provides

plenty of on-line type variety, and the printer supports downloading of additional fonts. A built-in SCSI interface permits hookup to an optional 20 MB hard disk for bit map font caching and easy access to permanently stored fonts and forms overlays. (Your benefit? Faster throughput!)



Color it with ease and efficiency.

The Colormate is designed for maximum serviceability. The printer is shipped with a printer support kit providing screen fonts that let you see on your monitor how the printer-resident fonts you select for your documents will look on paper. (If you



don't like what you see, you can change it *before* you print it!) Diskettes included in the kit allow you to install the fonts on any Macintosh® system or under Microsoft® Windows in the MS-DOS® environment.

The printer's 16-character status display provides menu-driven messages that clearly communicate configuration and operating information. All con-

figuration selections

are made from the front panel — no DIP switches! A top-mounted input hopper and output stacker permit easy paper replacement and easy movement around the printer. Transparency film can be used without removing paper from the hopper. A privacy cover protects confidential output from public view.

Color it with precision and economy.

Three NEC-designed polyethylene ribbons ensure maximum print quality and cost-effectiveness. A four-color ribbon capable of producing 150 full-color pages provides yellow, magenta, cyan, and black panels. A three-color ribbon capable of producing 215 full-color pages offers greater economy for applications permitting process black. A black ribbon provides 480 pages of black-only text and art.

The printer's autosense mechanism recognizes which ribbon is installed and allows the printer to switch operations accordingly. Precision alignment mechanisms in the printer assure pinpoint registration as colors are laid down on the page. When not in use, ribbon surfaces are protected and the ribbons are prevented from wrinkling by easily removed and mounted cassettes unique to the Colormate!



Color it comfortably, stylishly, reliably, brilliantly.

The Colormate's compact 17 x 18-inch footprint and 9½-inch height help it fit comfortably — and stylishly — into almost any workspace. Its thermal transfer printhead contains no moving parts and is highly

reliable. Built with the quality all NEC products are known for, the Colormate PS provides the best

price/feature ratio of any color thermal printer under \$10,000. And it makes *you*, as well as your work, look very brilliant indeed.

Mountains of color for every application.

Non-impact printing is no longer restricted to shades of grey. With NEC's Colormate PS printer, you can print mountains of vibrant color output for applications ranging from product design to business presentations to medical illustration.



COLORMATE PS SPECIFICATIONS

Print Method

- Thermal transfer

Resolution

- 300 x 300 dpi (12 dots/mm)

Paper Size

- 8½" x 11"

Output Media

- Cut sheet, paper or transparency

Input Tray Capacity

- 100 sheets

Image Size

- 8" x 9" color
- 8" x 10.6" monochrome

Print Speed

- 1 ppm, color
- 3 ppm, monochrome

Ribbon Colors

- Four-color: yellow, magenta, cyan, black
- Three-color: yellow, magenta, cyan
- Monochrome: black

Ribbon Yield

- Four-color: 150 prints per roll
- Three-color: 215 prints per roll
- Monochrome: 480 prints per roll

Controller

- 68020 MPU-based (16.7 MHz)

Standard Memory

- 8 MB RAM

Page Description Language

- *PostScript*

Fonts

- 35 resident Adobe fonts
- Screen fonts supporting MS-DOS and Macintosh environments provided
- Downloadable fonts supported

Interface Connections

- Serial RS-232C/422C
- Centronics parallel
- LocalTalk/AppleTalk®
- SCSI (for optional hard disk)

Dimensions

- 17"W x 18"D x 9½"H

Weight

- 55 lbs.

Regulatory Compliances

- UL, CSA, FCC-B

Noise Level

- Less than 53 dBA

Hard Disk Option

- 20 MB
- Order No.: EM-20-115V

Supplies

- Ribbons
 - two per package
 - four-color: Order No. 50-080
 - three-color: Order No. 50-081
 - black: Order No. 50-082
- Paper
 - 500 sheets per box
 - Order No. 70-070
- Overhead transparencies
 - 100 sheets/box
 - Order No. 70-050

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AutoCAD is a registered trademark of Autodesk, Inc.

Harvard Graphics is a trademark of Software Publishing, Inc.

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Microsoft and MS-DOS are registered trademarks of Microsoft Corporation.

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NEC

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